



The Prez Sez:

Bill - N7VZF

OTVARC Oscillator

The Oregon Tualatin Valley Amateur Radio Club Newsletter

July 1995 Issue

...From the Second Seat

Janet Bell, WB7FJC , v.p.

Field Day is in the record books. Not a lot to day about our event on Cooper Mt except to thank all the people who helped to set up on Saturday and tear down on Sunday. I am sure that I would forget somebody so I will let Carl name them off later.

I do know that there were some pretty strong CW people running on the General station most of the time. They included Burt Rooke - K17JX and Curt - WM0B. Carl - WS7L took his time at the key when he wasn't running around with clipboard in hand, making sure all was running well. Seems that there were some problems with the multi-band beam so there wasn't much SSB handled during the event from the General Station.

The Novice/Tech station was able to make some contacts from outside the area including Montana, Idaho, Utah, Arizona, New Mexico and Colorado. We were lucky that 10 meters decided to cooperate for a little while by giving us some short skip contacts. I was concerned due to the fact we are almost to the bottom of the solar cycle and the numbers weren't promising. The opening gave an opportunity for some of our "CodeLess Techs" a chance to work some "DX" (compared to their normal 2-m contacts). Janet - WB7FJC, who loaned her call sign for the station, worked hard trying to keep up with the logging while several new hams worked the station. George - KC7LOP, a new member sat transfixed watching the activity and was finally convinced that it wouldn't hurt to pick up the mike and try. Barry - KB6TOS took a turn at the mike along with Torry (I don't remember his call - just licensed a week). Mike Durr managed to secure the use of a motor home to be used as the base for the station. Thanks Mike. I guess 5 months of begging did finally pay off this time. I was able to make some contacts during my short stint on the rig and helped to prime the pump for the others. Unfortunately, I had to work Saturday evening so I had to leave by 1600.

I was disappointed by the lack of attendance but I am well aware that many of the people had already made commitments to other sites. We need to start working on the event in January with a site picked by February so people can start planning with more lead time. Start thinking about a site and let us know what you find.

Enough about me. Start planning for the club picnic on Oct. 1st at Cook Park - Tigard. If you would like to lend a hand, contact Bob Cowan - K17QI. I am sure he would appreciate the help.

73's to all. See you at the next general meeting - July 12th at the Elks Lodge. Remember, Elks Club rules require that no shorts or hats be worn in the club building. Please keep that in mind on meeting nights.

(:<) The Old Bear

I would like to thank the people who brought their video's and pictures of past field days to share with the rest of the club. It was great seeing some of the old faces and remembering some of the previous field day activities. Neil and Stan - Thanks

FUTURE TENSE:

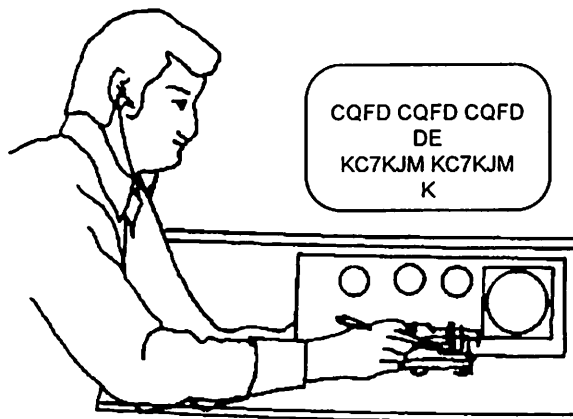
In July we have scheduled Russ Fillinger, talking about the DX Bureau, what it is, and how it works

August- Westside Light rail

September-our country's second largest communications network, Civil Air Patrol. We will talk about the air-to-ground live broadcast of damage assessment (over the amateur radio band); disaster relief, air searches, and the leadership training available for teenagers. On hand will be N7RFA, 1Lt Ron Kirkpatrick, Deputy Director of Oregon Wing Civil Air Patrol Communications, and some cadets from the Washington County Squadron located in Hillsboro. Captain David Sanderman, commander of Washington County Squadron will be on hand as well.

Some other programs coming up are:

MARS program with Peter Thunem; possibly Mark Walker, W7CLU, talking about "Stuff you can build"; Mary Lou Brown with updates about new happenings in Amateur Radio from the ARRL; a Tailgate Swapmeet; and other ideas you may submit. Please, call me with any other ideas you may be interested in exploring 648-4147 evenings or 648-8821 days.



Minutes of Board Meeting 6-7-95

1. Meeting called to order by President Bill Merwin.
2. Those attending were Bill Merwin, Janet Bell, Bob Cowan, Brad Beach, Burt Rooke, Wes Allen, Lorna, Neil McKie, Carl Clawson, and Chuck Mickley.
3. Wes Allen reported that there will be a meeting with the attorney to discuss the 501c3 process next Tuesday.
4. Repeater - The 146.90 repeater needs to be moved. Wes Allen has found a building on Chehalem mountain. The location should give better coverage to the south and some improvement in other directions. The building may only be used for amateur radio.

Proposal - The building needs repairs, including wall repair, door replacement and cleanup. Liability insurance will be required. There is no tower on the site. The lease, including electricity, for the first year would be free if the repairs are done. Estimated costs; door \$150, antenna \$600, tower \$200. Wes does not want to sell the repeater to the club, but may donate it to the club subsequently depending on his health.

The Board approved presenting the proposal to the General Membership at the June meeting. The Board supports the proposal.

5. Carl Clawson wants out of Field Day. Bill Merwin offered an R7 for Field Day use.
6. The board received two letters from Stan Griffiths.
7. Treasurers report was presented to the Board.
8. Burt Rooke offered to do a survey on how to improve the club.
9. Bob Cowan offered to chair a club picnic and bunny hunt October 1, 1995.
10. Question of continuing to use the Elks Club for meetings was brought up. No discussion or action.
11. Under Old Business, discussion concerning liability insurance for the board members was held. It was determined that there is no need for additional coverage. Bill thanked Bob Cowan for his concerns and investigation of the subject. Item was dropped from any further agendas.
12. Meeting adjourned at 8:33 pm.

Respectfully submitted

Bradley Beach Acting Secretary

Alan Chinnock Secretary

FCC ISSUES OTVARC NEW CLUB CALLSIGN

The FCC began granting new club callsigns on March 24, 1995. OTVARC applied for a callsign, and was issued KC7KJM. With vanity callsigns on the horizon, the club has shown an interest in updating to a more distinctive callsign, perhaps one held previously by a club member. If you would like to suggest a callsign for consideration, please notify the Club Callsign Trustee in writing, along with the reason you think the club should apply for the callsign. All suggestions will be considered at the October Board meeting, since the FCC hopes to have the new form available by late summer, and by that time, should have made public the timeline for the opening of the gates that will regulate the granting of vanity licenses.

In the meantime, the current club callsign is available for use, please contact the Club Callsign Trustee to arrange for the transfer of the necessary documents, as indicated below.

Below are highlights of the FCC Regulations regarding the use of the Club License. This is only a review of those provisions that might become confusing, and is not a review of all applicable regulations.

1. Use of the Club Callsign by other than the Club Callsign Trustee (when the Callsign Trustee is not present) can be easily be accomplished by contacting the Club Callsign Trustee in advance and making arrangements to become the Control Operator. When so noted in the Club Station Logbook, the Control Operator and the Club Callsign Trustee then become equally responsible for the operation of the Club Station. Possession of a copy of the Club License at the Control Point is also required for operation.
2. The possession of the Club License does NOT grant any special privileges beyond that of the Control Operator, and the Club Station must not be operated beyond the privileges of the control Operator physically present at the Control Point of the Club Station.
3. If the class of license of the Control Operator exceeds that of the Club Callsign Trustee (in this case, any operation in the Extra-class portion of the band), the Club station ID should be the Club Callsign, followed by a slant (/), then the Control Operator's call sign (eg KC7KJM/WS7L).

The current Club Callsign Trustee is:
Charles R Mickley Sr KI7CL
4380 SW 197th
Aloha OR 97007
(503) 642-1284
Packet KI7CL @ K7IQI.OR

DEETH & ASSOCIATES

- * Telecommunications
- * Cellular Phones & Accessories
- * Security Systems

(503) 324-3737

Ray Deeth

Dale Wert

(800) 723-3737

180 So. Main (#C)

Banks, Oregon 97106

OTVARC MAKES THE NEWS

Amateur radio club field day planned

(Hillsboro "Argus" 6/20/95)

Oregon Tualatin Valley Amateur Radio Club will hold its annual field day beginning Saturday, June 24, at 11 a.m. and ending Sunday, June 25 at 11 a.m.

The event on top of Cooper Mountain in Beaverton is one time during the year when unlicensed persons may operate radio stations under the guidance of licensed operators

The field day is when ham radio operators take to the outdoors and set up stations and operate under emergency conditions to practice for emergencies and disasters.

The event is free and open to the public. The field day participants should drive to the top of Cooper Mountain on 185th Avenue, turn right and follow the signs on Kemmer Road, east of 190th Avenue across from the water tank.

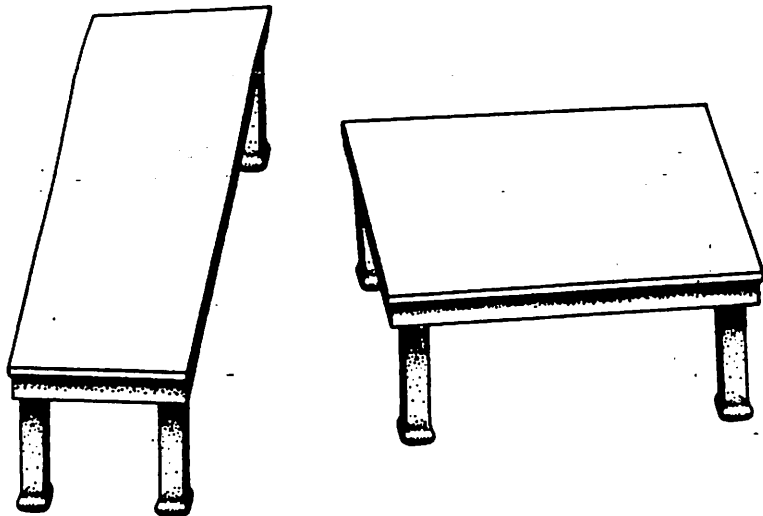
Oregon Tualatin Valley Amateur Radio Club meets the second Wednesday of each month at 7 p.m. at the Beaverton Elks Club and visitors are welcome.

More information about the field day or the club is available from Janet Bell, 648-8821.

From the Secretary Alan Chinnock KB7POR

This will be short this month. I have just gotten back from vacation. We went to Boston to see my daughter graduate from college. We also went to Orlando to play. While we were there a hurricane went by. This placed us in the middle of a tornado watch for nearly 24 hours. Fortunately I had my HT with me. I got out the repeater directory and found one that indicate ARES association. I found that I could hear it. There were some hams on doing storm watch. I left them be and went to bed, knowing that if trouble did strike I would have communications to see what was going on. Fortunately nothing happened.

The rest of the trip was too busy to do anything on the radio so I do not have any ham radio experiences to share. In fact, between moving and travelling I feel pretty much out of touch with everything. About the only thing I am connected with right now is public service, Randy Stimson makes sure of that. So just a quick reminder, this is the public service season. Pitch in, help out and have a lot of fun. (And collect T-shirts.)



A2 TURNING THE TABLES

The tops of the two tables are of identical size and shape

VOX: A device used by speech therapists and ear, eye, nose and throat specialists to elicit the sound, "ah, ah, ah" from a patient. Once trained, a ham operator is quite at home with a similar device connected to a transmitter which turns on when the operator sneezes, coughs or says "ah." The transmitter also responds to noise, particularly when used in conjunction with audio compression. (see, also "Speech Processor")

AZDEN RADIOS

2-Meter and 6-Meter mobiles in stock

Call: Jack - N7CXX in Wilsonville

Local Phone - Information (503)682-7898

Orders Only Please 1-800-835-4895

SPEECH PROCESSOR: An adjustable audio device, typically with two settings; "MASH," which compresses the audio peaks thereby raising the background noise allowing your contact to hear your baby, your dog, the dishwasher and passing trucks better than your voice and "SPLATTER," which spreads your signal over a 10 kh or wider bandwidth and gains the admiration of your fellow hids.

BORSCH ELECTRONICS

Communications Servicing

9935 S.W. Johnson St.
Tigard, OR. 97223

Joe Borsch W7PNS

(503) 684-5201



When you go on vacation this year - take your HT along.
It would like to see new places too...

News From All Over

VE Test Schedule

The following test sessions are currently scheduled in the Portland-Metro area:

07/08/95 Vancouver 12 Noon Clark County PUD Wayne AI9Q 206-892-7291 (Walk-ins OK)

07/09/95 Portland 1:00PM Prtld Advtst Med Ctr Edith, KA7MIF, 642-5803
Educational Ctr "A" (Walk-ins OK)
10123 SE Market St.

07/15/95 Salem 9:00AM Willamette University Sandy N7TQQ, 800-920-9604
Smullim Hall (Walk-ins OK)

08/15/95 Newberg 7:00PM George Fox College Charlie, KG7JR, 538-7109
Science Bldg (Walk-ins OK)

With all test sessions, you will need a copy of your current license, and the original, plus a copy and the original of any CSCE's, some other form of identification (such as a driver's license), and \$5.90 for all tests above Novice.

AIRPORT APPRECIATION DAY SCAPPOOSE AIRPORT

Sunday, July 23, 1995 is Airport Appreciation Day. There will be bi-plane rides, helicopter rides, static displays of military, antique and experimental types.

10 a.m. to 4 p.m., Free admission, free parking, concessions. Grand opening of Barnstormer's Cafe and Bed & Breakfast, (across from the airport.) Take Highway 30 to the turn off in town, marked airport. Easy. Will be fun for the whole family.

Looking for Something FUN to Do?

Try Volkssporting! It is a way to have fun and build up your health. You've probably heard of Volksmarching in the past. Do you know how it's done? It's walking at a reasonable, comfortable pace, and seeing the countryside with folks of like interests and is really catching on here in the States as it has been in Europe for a long time. There are also swimming, skating, biking, cross country skiing, and other events associated with the marches on some occasions.

There is a plan to do a "Border to Border" walk through Oregon in the near future.

There was a convention of the Volkssporters in Oregon beginning with a walk on June 16 at Salem, Oregon, continuing through the following week. On Sunday, June 18, folks were walking through trails in Ft. Stevens and the Tongue Point Job Corps/Coast Guard Buoy Maintenance yard. There is no competition, just fun walking and talking to kindred souls.

The walks are usually 5 kilometers (3.2 miles) and 10 km (6.4 miles). They are rated according to how difficult they are, with a 1 being the easiest, good for handicapped people, children and dogs--up to a 5 being over rough terrain with a change in altitude. Something for everyone.

Hillsboro has its own chapter of Volkssporters. If interested, call Sheila Day at 324-6191. They meet at Millers Homestead restaurant on the 1st Tuesday of every month.

[I helped provide Amateur Radio coverage at the walk at Tongue Point on Sunday, and took my first 4 km walk, but not my last. We had a ball! Hope to see you at the meeting.]

Submitted by Janet Bell

From: Satellite Station - W7KJZ

I thought this month I would give you some pieces from the periodicals. Here's some excerpts from the periodicals I read:

.....from the March/April *AMSAT JOURNAL*

Two amateur satellites were lost when their launch vehical failed to achieve orbit. The Mexican satellite UNAMSAT and the Israeli-built Gurwin-1 TECHSAT were part of the payload of a Russian SS-25 rocket. The failure was caused by failure of the third stage to burn completely. As a result, the fourth stage ignited too early, before the separation of the third and fourth stages. As a result, the launcher blew up.

Both satellites were designed for packet radio use. The Israeli built Gurwin-1 TECHSAT was a 9600 bit/s store and forward satellite. The Mexican UNAMSAT was a 1200 bit/s store and forward satellite.

Reports from the Israeli and Mexican project sponsors indicate that both satellites will be reconstructed.

.....from the May issue of *QST*

Check out the article about Phase IIID on pages 21-23 (note the cover page too). Also look at the listing of existing satellites by mode in the box on the bottom of page 73. This should give you a good idea how easy it is for you to be working the sats.

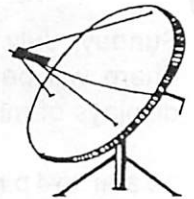
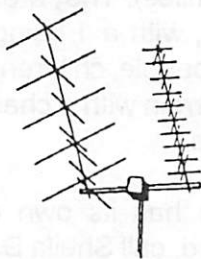
.....from the April 15 issue of the *OSCAR Satellite Report*

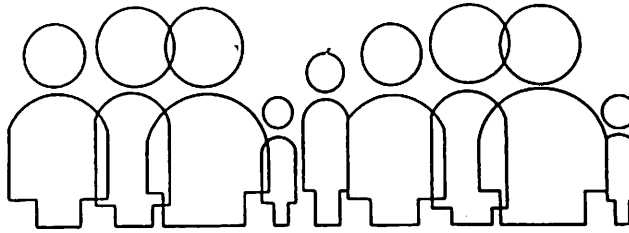
"Coming Soon to a Post Office Near You"

The international airmail rate will be raised from 50 cents to 60 cents sometime in the summer. Now it will cost you 20 percent more to have your green stamp stolen!!

Bye the way, I hope you stopped by the AMSAT booth at SEAPAC run by Bill Roth, N7RYW and others. What Bill doesn't know about amateur satellites probably doesn't need knowing.

73
Dick - W7KJZ





*****SUMMER VOLUNTEER JOBS FOR YOUTH*****

Is there a teenager in your household? Do you know a youth in your neighborhood or in your workplace? Many volunteer opportunities are available for young people this summer. Small groups as well as individuals are encouraged to apply.

Volunteering helps a young person gain:

WORK EXPERIENCE SELF CONFIDENCE CONTACTS SATISFACTION

(Numbers in bold type refer to the minimum age the agency has set for the volunteer position.)

Loaves and Fishes: Set tables, serve lunch and help with clean-up for senior citizens at a center in Clackamas, Multnomah, or Washington Counties (**8**). Accompany a driver delivering noon meals through Meals-On-Wheels (**10**).

O.M.S.I.: Be a teacher's aide for summer classes or set up activities and supervise children (**16**).

Providence Elderplace: Share conversation with an elderly person and help with small group and individual activities, (**13**). Assist frail elderly with simple small-group games, (**13**).

Westside Family YMCA: Be a day camp counselor and help with field trips, lead activities and supervise children at one of 5 separate day camp locations in Beaverton, Hillsboro, and West Linn (**15**).

Pet Pride Cats of Oregon: Clean cages and litter pans, feed cats, sweep shelter and assist with adoptions (**12**).

March of Dimes: Help with parking, golf cart clean-up, concessions and registration at summer golf tournaments: August 2-6 at Pumpkin Ridge or August 20-22 at Oregon Golf Club (**12**).

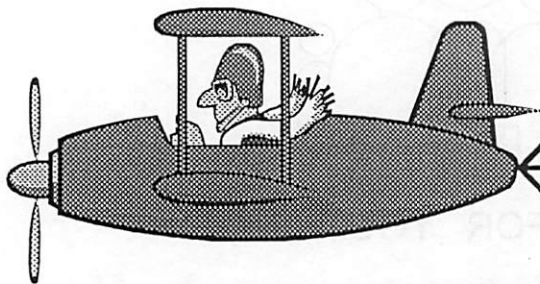
Community Energy Project: Install energy-saving materials on windows, doors and water pipes in senior citizen's homes (**16**).

Tryon Creek State Park: Help with arts and crafts, songs and skits; guide hiking groups; listen to and encourage young children attending day camp (**14**). Grade paths and pull ivy and weeds along trails (**8**). Explain the plant life found along the trail to small groups (**16**). Greet visitors, answer general questions, answer the phone and sell concession items (**16**).

For more information about these and other volunteer opportunities, call the Volunteer Center, 222-1355.

There are many opportunities for adults as well. If you have a few hours a week, call the Volunteer Center, they really need drivers to fill in for persons who are away on vacation to deliver **Meals-on-Wheels** lunches. This is a wonderful service for housebound seniors who might not eat very well if not for this program. It also gives them something to look forward to, someone to chat with.

Submitted by Janet Bell



BUY - SELL - TRADE

All non-commercial ads are free to hams with equipment to sell, trade or buy

For Sale

Tri-Band Beam

KLM KT34A

Handles 10-15-20

\$200

Contact Cecil Conrad - W7MRH
649-1614

Estate Sale

I have some equipment that has been turned over to the club to sell for the estate of K7DNK - Gaylord Smith.

1- Kenwood TS820S - 10-80 HF Xceiver
with MC-50 mic and Digital display.
150W A/C - 100W D/C \$450.00

Contact Bill - N7VZF for more information - (503)644-1974

CUSHCRAFT R7 VERTICAL

I have a Cushcraft R7 Multi-Band (10-12-15-17-20-30-40M) vertical for sale. It works find, I just don't have room for it anymore. It is about 2 years old.

Best offer over \$100 gets it.

Bill - N7VZF - (503) 644-1974

For Sale - 50' Tower

I received a call from the father of a ham in Amity. He has a 50' "Self Standing" Rohn tower with rotor. I don't know which model of Rohn it is but it was described as Free Standing. The Price is \$350. You can contact the owner - David Talbot - N7JXP at:

835-8900 (Home)

931-7663 (Cell)

370-1010 (Pager)

for more information.

CUSHCRAFT 10-3-CD 3-element Beam

I have a 3-element 10-Meter beam for sale. It is the 10-3-CD beam by Cushcraft. It has good forward gain with decent front-to-back ratio. I have worked all states 10-M SSB with this antenna. It has less than 1.3:1 SWR across the full 10M novice band and less than 1.5:1 across the whole 28Mhz band. I haven't tried it on 10M FM but is should work also.

I am asking \$75 for the antenna

Bill - N7VZF - (503) 644-1974

WANTED TO BUY:

Used computer and printer (IBM or IBM Compatible)
(For use by very young lady [elementary school age] for school work)

Please call Patty 681-9537

(Submitted by Janet Bell, WB7FJC)

FOR SALE

ICOM 2410H Dual Band Mobile Rig
HM 56 mic and UT67 installed.
45 watts on 2m-35 watts on 450.
EXCELLENT CONDITION! New-\$739.00
Sell for \$475.00 A1 640-5456

Coos County Radio Club

Fifth Annual Southern Oregon Coast



RAFFLE PRIZE

Yaesu 2500 2 meter
Mobile Radio.

OTHER PRIZES

Must be present to win
Called at 11am - 1 pm -3pm

DOOR PRIZES

Do not have to be present to win
1. 2 GX AT Two Meter Hand Held

2. VC 300 DCP Tuner with Dummy Load

3. Astron RS-20
20 AMP Power Supply

ACTIVITIES

Dealer Sales
Amateur Radio Supply
Antennas North West
Capitol Engravers

SEMINARS

SWAP TABLES
V.E. EXAMS
SNACK BAR

JULY 22, 1995

SATURDAY FROM 9:00 to 5:00pm

JUNIOR HIGH SCHOOL GYM
NORTH BEND, OREGON

North Bend is located on the Oregon Coast
(Hwy 101) about 120 miles North of Brookings
and about 230 miles South of Astoria.

Admission \$4.00 for Pre-Register & \$5.00 at the Door.
Tables \$10.00

Free RV Parking all Weekend

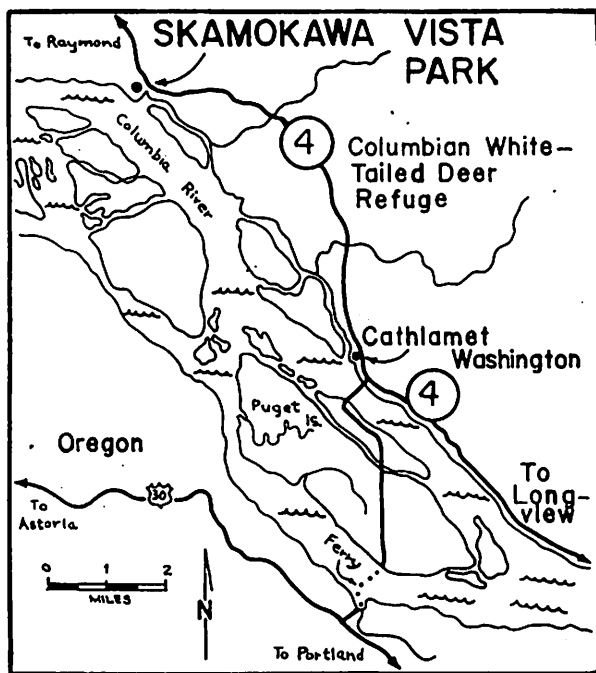
For more information call (503) 396-4479 or 396-5778
Coos County Radio Club, P.O.Box 3494, Coos Bay, OR 97420

TALK IN ON 146.01/61 K7CCH



OTVARC TRAVELERS CAMPOUT

JULY 14-15-16 1995



*13 School Road
P.O. Box 2
Skamokawa, WA 98647-0002
(206) 795-8605

For info call Roger or Marvel Noyes
at 292-3261

Facilities

Besides camping, visitors may enjoy the Skamokawa Library, tennis and other racquet sports, basketball, baseball and a large playfield, walking paths and viewpoint. Tot lots are located in the camping and picnic areas. A boat launching facility is connected with the park. Fishing and other water related activities are popular in the area.

ADVOCATE TAX CONSULTANTS
11080 SW ALLEN BLVD.
BEAVERTON, OR 97005
(503) 626-8325

ROBERT B. WHITE
LICENSED TAX CONSULTANT, ENROLLED AGENT

TAX RETURN PREPARATION, TAX PLANNING & ANALYSIS
AUDIT REPRESENTATION

AWARD CHASERS: HERE IS ANOTHER OPPORTUNITY....

A new award will be offered by OTVARC which is to be a nice certificate. It is to be called "WAM" or "Worked all Morons Stateside". Simply work 100 hams with an IQ between 50 and 70 and send your QSL proofs along with three Excedrin labels to the club address.

How do you tell a moron from a non-moron ham? Here are a few pointers:

1. He uses Q code on voice mode.
2. Runs a KW to talk across town. Is known to do the same for a 6 QSO. (usually found on 80 meters)
3. Points his 2m beam toward his QSO when using a repeater.
4. Fails to laugh at good jokes.
5. Uses 4 letter words on the air.
6. Plays chess on a popular reptr.
7. Uses phonetics on CW.
8. Thinks a Ringo Ranger is super.
9. Makes personal QSTs on ARES nets.

The "WAM" award is good on ALL bands. Those making QSOs' on 1200ghz should send their cards ASAP or make provision in will as to who gets the award.

(Helpful hint: Don't tell your QSO what you are doing or it may take a while to get your card) Gud Luck!!

OTVARC Club Contacts

OTVARC Executive Board

President	Bill Merwin	N7VZF	644-1974
Vice President	Janet Bell	WB7FJC	648-4147
Secretary	Alan Chinnock	KB7POR	620-2057
Treasurer	Lorna Campbell	KA7RFD	591-1891
Trustee	Wes Allen	K7WWG	649-3295
Trustee	Brad Beach	N7NVC	657-1781
Trustee	Chuck Mickley	KI7CL	642-1284
Trustee	Bob Cowan	KI7QI	699-9213
Trustee	Burt Rooke	KI7JX	241-2891

Other Club Contacts

ARRL Coordinator	Bob Orr	WF7Q	297-2732
Bunny Hunting	OPEN		
Contesting	OPEN		
DX News	Rich Jones	KG7FS	645-9417
Equipment Valuation	Randy Stimson	KZ7T	297-1175
Equipment Trustee	Al Berg	WB7SIC	640-5456
Emergency Services	Tim Taylor	N7UCA	292-5430
Field Day	Carl Clawson	WS7L	629-5796
Health & Welfare	OPEN		
Member Badges	Terry Sparks	AA7ZO	628-0372
Newsletter Editor	Bill Merwin	N7VZF	640-8873
Newsletter Layout	Bill Merwin	N7VZF	883-8504
Newsletter Distribution	Al Berg	WB7SIC	640-5456
Nominating Committee	Hanford Van Ness	KE7BB	246-7975
Packet - Club BBS	Rick Braun	KB7OGD	645-1490
Project Night	OPEN		
Public Relations	Bill Merwin	N7VZF	644-1974
Public Service	Randy Stimson	KZ7T	297-1175
Repeater	Wes Allen	K7WWG	649-3295
RFI & TVI	Dale Mosby	N7PEX	640-0217
Satellites	Dick Emmel	W7KJZ	245-1928
Scholarship	Exec. Board	N7VZF	644-1974
Sea-Pac	Al Berg	WB7SIC	640-5456
	Brad Beach	N7NVC	657-1781
	Jim Schaeffer	KB7ADH	245-2518
Technical	OPEN		
Tower Ordinances	Stan Griffiths	W7NI	649-0837
Trailer	Dee Lynch	KA7NPN	646-4580
Training(Code)	Burt Rooke	KI7JX	241-2891
Training(Novice/Tech)	Burt Rooke	KI7JX	241-2891
Training(Upgrade)	OPEN		
VE Testing	OPEN		
VE Test Schedule	OPEN		
VHF/UHF	Bill Roth	N7RYW	297-7605

OTVARC Club Information

Purpose: The Oregon Tualatin Valley Amateur Radio Club, a Not-for-profit corporation, wants to be instrumental in helping the prospective as well as established Amateur to become a proficient communicator in the Amateur Radio Service.

Additionally, the intent is to promote the advancement of Amateur Radio Service through the following five objectives:

1. Education & Training of new and licensed Amateurs.
2. Public Service during public events & community activities.
3. Emergency communications during emergencies & disasters.
4. Hobby enhancement through meetings, nets & contests.
5. Social contact with other amateurs & interested persons.

Special Service Club OTVARC is an ARRL Special Service Club. The ARRL grants us this distinction due to our participation in emergency preparedness exercises, public service events and other service-oriented programs. In addition, continuing educational and training programs are conducted for FCC licenses. OTVARC benefits from you joining the ARRL through OTVARC. To join or renew your membership in the ARRL, contact the treasurer at any regular meeting.

Newsletter: The *OTVARC Oscillator* is the club newsletter. It is published monthly and is usually mailed on the first of the month. The opinions, views and recommendations of its contributors are not necessarily those of the Club, its officers, advertisers or the editorial staff.

Correspondence: All correspondence may be sent to OTVARC, PO Box 5132, Aloha, OR 97006-0132.

Advertising: Classified ads are free to all paid up members. Display ads are available to approved commercial interests. To place an ad, mail your camera ready copy to the address above and indicate the size desired. All display ads run for six months at a time from January through June and July through December. All ads must be paid for in advance. Rates for 1994 are as follows:

Full Page	8" X 10"	\$200 for 6 mo.
Half Page	8" X 5"	\$125 for 6 mo.
Qtr Page	4" X 5"	\$75 for 6 mo.
Bus. Card	2" X 3"	\$35 for 6 mo.

Meetings: We have two meetings per month. The board meeting is on the first Wednesday of each month. All club business is conducted at this meeting. All members are welcome to attend. Contact the President for location and time. The general meeting is on the second Wednesday of each month at the Beaverton Elks Club, 3500 SW 104th Ave. (1 block north of Canyon Road). Meetings start at 7PM. If you would like to come early, you can get a nice meal from the Elks for less than \$6.

Membership OTVARC is open to anyone who is interested in amateur radio. You do not need to be a licensed radio amateur to join. Dues are as follows: Full member, \$10/yr; Associate member (non-licensed), \$10/yr; Family members of full member, \$5/yr; Life memberships available - see Treasurer. Only full members and life members may vote on club business and serve as club officers. All memberships expire on the last day of the calendar year. If you would like to join during the year, see the club Treasurer for prorated dues.

How To Join: Simply mail the Member Application and Renewal Form along with your dues to the address above.

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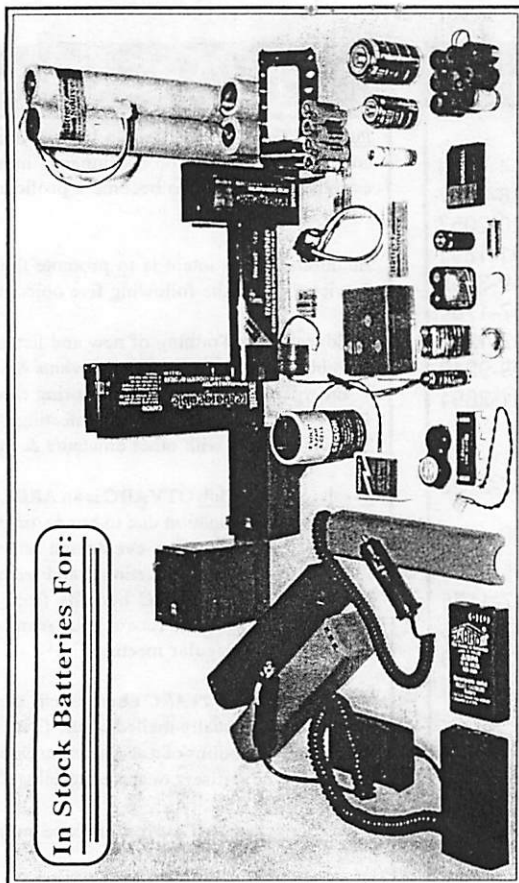
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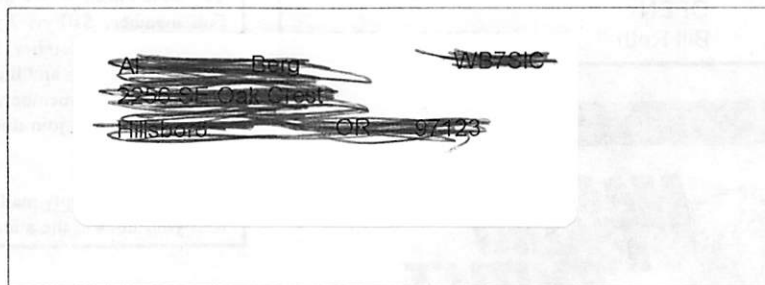
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